Version With Markings to Show Changes Made

2. (Once Amended) The method according to claim [1] 30, wherein said at least one printing head includes first and second printing heads and wherein said first [interface] material and second [interface] material are dispensed from said first and second printing heads, respectively.

3. (Twice Amended) The method according to claim [1] 30, wherein the first material has a first modulus of elasticity, further comprising the step of:

curing said first [interface] material for a first period of time and at a first radiation wavelength to obtain said first modulus of elasticity.

4. (Twice Amended) The method according to claim [1] 30, wherein the second material has a second modulus of elasticity, the method [further] comprising the step of:

curing said second [interface] material for a second period of time and at a second radiation wavelength to obtain said second modulus of elasticity.

5. (Twice Amended) The method according to claim [1] 30, wherein said step of combining includes the step of:

adjusting the relative proportions of said first and second [interface] materials so that said third material has [there by to produce a material having] a third modulus of elasticity.

8. (Once Amended) The method according to claim [1] 30, wherein approximately 95 to 100% of said third material [construction layer] includes said first [interface] material and 0 to 5% of said third material [construction layer] includes said second [interface] material.

9. (Once Amended) The method according to claim [1] 32, wherein approximately 0 to 5% of said release material [release layer] includes said first [interface] material and 95 to 100% of said release material [release layer] includes said second [interface] material.

10. (Once Amended) The method according to claim [1] 30, wherein said first [interface] material is a different color than said second [interface] material.

11. (Once Amended) The method according to claim [1] 30, wherein said first [interface] material is transparent.

12. (Once Amended) The method according to claim [1] 30, wherein said second [interface] material is transparent.

14. (Once Amended) The system according to claim [13] 34 [and] further comprising an electromagnetic radiation source [curing means] for [optionally] curing at least one of said [layers] materials.

15. (Twice Amended) The system according to claim 14 wherein said first material has a first modulus of elasticity and said second material has a second modulus of elasticity and said electromagnetic radiation source [curing means] includes at least:

a first electromagnetic radiation source [curing means] for curing said first [interface] material for a first period of time and at a first radiation wavelength to obtain said first modulus of elasticity; and

a second electromagnetic radiation source [curing means] for curing said second [interface] material for a second period of time and at a second radiation wavelength to obtain said second modulus of elasticity.

16. (Once Amended) The system according to claim [13] 34, wherein said printing head includes first and second printing heads and wherein said first [interface] material and second [interface] material are dispensed from first and second printing heads, respectively.

18. (Once Amended) The system according to claim [13 and] 34 further comprising a positioning apparatus coupled to said [control means] controller for

selectively positioning said first and second printing heads by commands from said [control means] controller.

19. (Once Amended) The system according to claim [13] 34, wherein said [layers] first and second materials include [are] photopolymer material curable by the application of any one of a group including ultra-violet radiation, infra red radiation and E-beam.

20. (Once Amended) The system according to claim [13] 34, wherein said first [interface] material is a different color than said second [interface] material.

21. (Once Amended) The system according to claim [13] 34, wherein said first [interface] material is transparent.

22. (Once Amended) The system according to claim [13] 34, wherein said second [interface] material is transparent.

24. (Once Amended) The system according to claim [23] 36, wherein said printing head includes a plurality of printing heads and wherein each of said plurality of [interface] materials are dispensed from a different one of each of said plurality of printing heads[, respectively].

27. (Once Amended) The system according to claim [23] 36 wherein said [layers] materials have different moduluses of elasticity.

28. (Once Amended) The system according to claim [23] 36, further comprising a dispenser for dispensing transparent material.

29. (Once Amended) The system according to claim [23] 36, wherein said [layers] materials includes [are] photopolymer [material] materials curable by the application of any one of a group including ultra-violet radiation, infra red radiation and E-beam.

Please add new claims 30-38:

30. (New) A method for three-dimensional printing of a model, said method comprising:

dispensing a first material and a second material from at least one printing head; and

combining said first and second materials in a variably selectable proportion to produce a third material.

31. (New) The method of claim 30, wherein the first material has a first modulus of elasticity and wherein the second material has a second modulus of elasticity.

32. (New) The method according to claim 30, wherein said third material is a construction material, the method comprising:

combining said first and second material to form a release material, said release material having a lower modulus of elasticity than said construction material.

33. (New) The method according to claim 32 comprising:

forming from said release material a release layer including at least a plurality of release blocks.

34. (New) A system for three-dimensional printing of a model, comprising:

at least one printing head;

at least first and second dispensers connected to said at least one printing head for dispensing at least first and second materials respectively; and

a controller connected to said at least one printing head to cause said at least one printing head to dispense said first and second materials so that said first and second materials are combined in a variably selectable proportion to produce a third material.

35. (New) The system according to claim 34 wherein first and second materials are combined into construction material and release material, said construction

material and release material each including differing proportions of said first and said second materials.

36. (New) A system for three-dimensional printing of a model, comprising:

at least one printing head, having a plurality of nozzles;

a plurality of dispensers connected to said at least one printing head for dispensing a plurality of materials, each material having a different color; and

a controller connected to said at least one printing head for combining said plurality of materials in selectable proportions to produce layer materials having different colors.

37. (New) The system of claim 36 comprising an electromagnetic radiation source for curing at least one of the materials.

38. (New) The system according to claim 37 wherein said electromagnetic radiation source includes a first electromagnetic radiation source for curing at least one of said materials for a first period of time and at a first radiation wavelength to obtain a first modulus of elasticity.